apilon 52c® C 64 PC

Thermoplastic Polyurethane Elastomer (PC Based)

API SpA

Message:

The wide range of APILON52 C products consisting exclusively of aromatic thermoplastic polyurethanes is equiped to meet most market demands. The APILON52 C family is organized in different chemical types, designed to provide a physical/ chemical performance corresponding to the specific needs of different uses in the FOOTWEAR, CLOTHING, LEATHER GOODS AND FURNISHINGS industries.

POLYCARBONATES - These are "TOP-CLASS" products used to manufacture items that cannot have chemical and mechanical performance compromises, and that must always guarantee the best possible result.

Features Autoclave Sterilizable Hydrolysis Resistant Soft Uses Coating Applications Footwear Physical Nominal Value Unit Test Method Solution Viscosity 7000 to 11000 mPa - s Hardness Nominal Value Unit Test Method Durometer Hardness (Shore A) 88 ASTM D2240 Mechanical Nominal Value Unit Test Method Tensile Strength Vominal Value Unit Test Method ASTM D240 Mechanical Nominal Value Unit Test Method Test Method Tensile Strength Test Method Tensile Elongation (Break) Tensile	General Information			
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	Elastomers	Nominal Value	Unit	Test Method
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Thermal Nominal Value Unit	Thermal	Nominal Value	Unit	
Melting Temperature ³ 190 to 210 °C	Melting Temperature ³	190 to 210	°C	
NOTE	NOTE			
1. 25% in DMF	1.	25% in DMF		
2. Without Notch	2.	Without Notch		
3. Kofler	3.	Kofler		

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